IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **Group Art Unit** 1632 Shlomo MELMED et al. Examiner: Shin-Lin Chen Inventor(s): 978,146 81476 Appln. No.: 09 305616 Series Code ↑ Serial No. 1 C-M Client Ref Filed: October 15, 2001 PTTG KNOCKOUT RODENT AS A **MODEL TO STUDY MECHANISMS** Mail Stop Amendment Hon. Commissioner for Patents FOR VARIOUS PHYSIOLOGICAL PO Box 1450 PHENOMENA, INCLUDING DIABETES Alexandria, VA 22313-1450 Sir: REPLY/AMENDMENT/LETTER October 21, 2003 This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto. FEE REQUIREMENTS FOR CLAIMS AS AMENDED 1. Small Entity claim For B & C A. NOT made Claims **Highest number** Present Extra Large/Small Entity Additional Fee Code See Required B. Withdrawn remaining previously paid for Fee Separate Paper C. \square made herewith Lg/Sm after (Pat-256) D. Made previously amendment **minus 1202/2202 2. Total Effective Claims 51 60 0 x \$18/\$9 =+ \$0 3. Independent Claims 13 ***minus 8 x \$86/\$43 = + \$344 1201/2201 5 4. If amendment enters proper multiple dependent claim(s) into this application for first + \$290/\$145 = time (leave blank if this is a reissue application) add + \$0 1203/2203 5. Original due Date: July 23, 2003 ☐ NONE 6. Petition is hereby made to extend the original due 1251/2251 (1 mo) \$110/\$55 = 1252/2252 date to cover the date this response is filed for which the + \$475 \$420/\$210 = (2 mos) 1253/2253 requisite fee is attached \$950/\$475 = (3 mos) 1254/2254 (4 mos) \$1,480/\$740= 1255/2255 (5 mos) \$2,010/\$1,005= 64. A 14. A 14 7. Enter any previous extension fee paid since above original due date and subtract - \$0 THE PROPERTY. **Extension Fee** + \$475 1814/2814 9. If Terminal Disclaimer attached, add Rule 20(d) official fee + \$110/\$55 + \$0 1806 + \$180 + \$0 1806 or if Rule 97(d) Request add + \$180 11. After-Final Request Fee per rules 129(a) and 17(r) 1809/2809 + \$770/385 + \$0 12. No. of additional inventions for examination per Rule 129(b)..... 1810/2810 x \$770/385 ea + \$0 13. Request for Continued Examination (RCE) 1801/2801 + \$770/385 + \$0 14. Petition fee for + \$0 15. TOTAL FEE = \$819 16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0". PLEASE CHARGE 17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space. OUR DEP. ACCT 18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space. Our Deposit Account No. 03-3975 (Our Order No. 081476 305616 CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is Query: Is appeal deadline now? If filed. so. file Notice of Appeals separately. Pillsbury Winthrop LLP Intellectual Property Group 725 South Figueroa Street, Suite 2800 By Atty: Seth D. Levy Req. No. 44.869 Los Angeles, CA 90017-5406 Tel: (213) 488-7100 Sig: Fax: (213) 629-1033 Tel:

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

Atty/Sec: SDL/SBK

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